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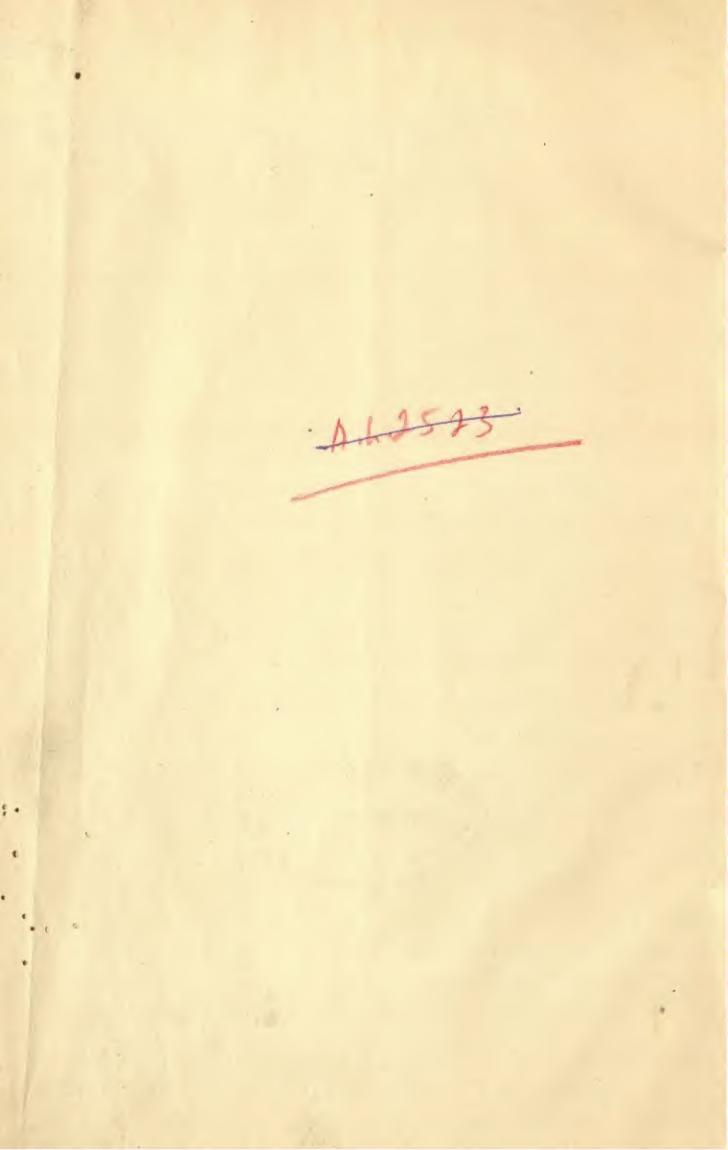
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## REPORT

ON THE

## CENTRAL MUSEUM, NAGPUR

FOR THE

Year ending the 31st March 1919.

2.8 No.

069.09(5421) N.M.

22469

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FROM

A. L. HOYLE, Esq., I. C. S.,

DIRECTOR OF INDUSTRIES,

Central Provinces and Berar,

To

THE SECRETARY TO THE HON'BLE THE CHIEF COMMIS-SIONER,

COMMERCE AND INDUSTRY DEPARTMENT,

Central Provinces, Nagpur.

Nagpur, the 11th December 1919.

Sir,

I have the honour to submit, herewith, the report for 1918-19, on the Central Museum, Nagpur.

I have the honour to be,

Sir,

Your most obedient Servant,

A. L. HOYLE,

Director of Industries,

Central Provinces.

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## Report of the Central Museum, Nagpur, for the year 1918-19.

#### I .- FINANCE.

The opening balance at the credit of the Museum Fund on 1st April 1918 was Rs. 7,306-13-6. The donation made by the Government for the year under report was Rs. 3,225.

The amount credited into the Treasury during the year ending 31st March 1919 came to Rs. 83-14-6, making the total receipts, under all heads, Rs. 10,615-12-0.

The expenditure incurred during the year under contingencies amounts to Rs. 3,280-5-10, including salaries and travelling allowance of servants paid from contingencies. The year closed with a balance of Rs. 7,335-6-2.

The actual expenditure incurred on account of miscellaneous and other expenditure including salaries and travelling allowances of servants paid from contingencies, including grain compensation and war allowance, amounted to Rs. 2,570-1-3, Rs. 642-0-1 and Rs. 68-4-0, respectively, against Rs. 2,031-1-0, Rs. 537 and Rs. 131-7-3 of last year.

The expenditure on salaries of permanent establishment including Museum allowance, grain compensation, etc., came to Rs. 2,050.

### II.-PUBLIC ROOM.

The public room was only engaged twice during the whole year, which clearly shows that the public have ceased to take interest in the same.

The room was engaged as usual for the meetings of District Council, Municipality and for the examination under the Central Provinces Boiler Inspection Act.

As the Museum is now badly in need of accommodation, I think that this is the best time to absorb the public room into the Museum proper.

## III .- INDUSTRIAL AND MISCELLANEOUS SECTIONS.

The exhibits in these sections remained unchanged. Labels were prepared for the exhibits showing the life of a Brahman and for the clay-figures depicting Indian tribes and castes.

No attention could be given to the ethnological collection on account of want of space.

All the arms, armour and celts in the Museum were labelled with printed labels.

An old shield, apparently of leather, was presented to the Museum by Mr. E. G. Kilroe, of the Education Department, Central Provinces, and a silver chhakra, by Mr. A. V. Captan through the Municipal Committee, Nagpur, for which the Institution is thankful.

### IV.-ARCHÆOLOGICAL SECTION.

No additions were made to this section during the year.

Mr. M. A. Suboor was sent to Ashti to obtain notes and impressions of inscriptions of the Niyazi family, as these inscriptions have not been included in the List of Central Provinces and Berar Inscriptions. He was also sent to Burhanpur for a similar purpose at the instance of Rai Bahadur Hiralal, as the impressions of the Adil Shahi and Akbar's inscriptions were required by the Hon'ble the Chief Commissioner for Sir Charles Lyall.

A separate pamphlet containing a detailed account of the inscriptions is in preparation.

No additions were made to the list of coins offered for sale during the year, and 25 coins were sold for Rs. 26-8-6.

Numismatics.—The collection in the coin cabinet was increased by 195 coins, which were received from various sources, as detailed in Appendix B. A detailed list of these coins—Appendix C—has been prepared for the guidance of those who present coins for the cabinet.

### V .- NATURAL HISTORY SECTION.

Mammals and Birds.—During the year under report 13 mammals and 22 birds were added to the collection; these include a bear, wild cat, hyæna, wild dog and a barking deer which were mounted and placed in the mammal room. Two groups of field rats were also prepared in their natural surroundings, and a Platypus was purchased to represent one of the three mammalian types. The local birds new to the collection are the following:—

Lesser Egret, Spot-bill Duck, European Hoopoe, Ruby Throat, Indian Skimmer, Peregrine Falcon, Common Crane and Booted Eagle.

Reptiles, etc.—The collection of local reptiles was rearranged in the east room and the following additions made to it:—

- (1) Skeleton of a large Monitor Lizard.
- (2) Preparation with four turtle shells, showing the terminology of the horny shields and of the underlying bony plates.
- (3) A breeding male of the lizard Sitana ponticeriana with the gular pouch expanded and showing the metallic colouration.
- (4) A specimen of the skink Mabuia Beddomi hitherto unrecorded from Nagpur was obtained near Starky Point.

A small case containing local Batrachians has been fitted up in the Bird Room. Samples of the three Batrachian orders are shown, two with actual specimens and one with a drawing. Preparation showing the development of a frog and its anatomy is also shown.

Fish.—A fish gallery is contemplated, and a beginning was made in the two cases at our disposal. Cartilaginous fishes and a few local Teleostii (chiefly cat fishes) were placed on exhibition. Some large specimens have also been secured locally and from the Nerbudda. Small collections in alcohol are also being made. Some of these chiefly from Telinkheri Tank and the Nag River were sent to the Zoological Survey.

Worms. - A new feature is an index collection of worms placed in a corner of the east room. A small case has been fitted up with samples of the various types of worms with descriptive labels.

Enlowology.—A collection of local Diptera was added to the exhibited series and also a preparation showing the development of a bug. The Coleoptera and Orthoptera on exhibition were relabelled with printed labels. The general collection continues to grow, and it has been decided to lay out an insect Gallery above the Archæological room.

Four consignments of local Carabida were sent to Mr. H. E. Andrewes and six received from him with the contents duly identified. Mr. K. G. Blair also returned the Meloidæ which had been sent to him last year for the same purpose.

Local Cassidinæ and Hispinæ have been sent to Professor Maulik. In a recently published volume of the Fauna of British India (Rutelini by G. Arrow) specimens supplied by the Nagpur Museum are mentioned 19 times, and of these 6 are practically new to science. A small collection of Carabidæ belonging to the Entomological Assistant of the Agricultural College was named by me.

At the request of the Imperial Entomologist, I furnished a paper on the Insect Prey of Birds in the Central Provinces for the 3rd Entomological Meeting held at Pusa.

A few local Crustaceans have been exhibited and a preparation showing the appendages of a prawn.

Two letters were issued to Deputy Commissioners on the differentiation of the skins of wolves, jackals and wild dogs.

Vivaria.—A few additions have been made and metal troughs provided in most of the cages.

Tours.—I visited Nagbhir in December, Lamta in January and Hoshangabad in March for collecting specimens. In February I attended the third Entomological meeting at Pusa and also visited the Patna Museum.

Visitors.—In February Mr. T. Strinivas, retired Bar.-at-Law, Curator of Hyderabad Museum, was deputed by H. H. the Nizam's Government to study this Museum for a week.

The total number of male and female visitors counted at the turnstile for the year was 114,067 (males 78,756 and females 35.311) against 106,839 of last year.

Establishment.—There was no change in the establishment during the year under report, and the work has been satisfactory.

Building .- Plans proposing extension to the building have been submitted.

The extension when carried out will give sufficient space for the improvement of the Museum.

E. A. D'ABREU,

Curator.

### APPENDIX A.

Receipts and charges under Contingencies, including servants paid from Contingencies and Travelling Allowances, under the same head during the year ending 31st March 1919.

Details.	Actuals.	Total.	Remarks.
Reseipts.	Rs. a. p.	Rs. a. p.	
Opening balance on 1st April 1918.	7,306 13 6		
Allotment for 1918-19	3,225 0 0		
Amount credited into Treasury	83 14 6		
	Total	10,615 12 0	
Expenditure.			
Miscellaneous and other contin- gent expenditure, including salaries and travelling allowances of servants paid from contingencies.	3,280 5 10	3,280 5 10	
		7,335 6 2	Balance on 31st March 1919.

### APPENDIX B.

Statement showing the number of coins received in the Central Museum, Nagpur, for the Coin Cabinet during the year ending 31st March 1919.

Donor.	Gold,	Silver.	Copper.	Billon.	Lead.	Total.	Remarks
Under Secretary to Gov- ernment, United Prov- inces, Allahabad.		15	5	3	184	22	
Director of Agriculture and Industries, Central Prov- inces, Nagpur.	3	79	35	***	aw.	115	
Sub-Divisional Officer.	984	1.1	***	***	544	21	
Superintendent, Govern- ment Museum, Madras.	ı	664	4+4	100	244	1	
Superintendent, Archæolo- gical Survey, Western Circle, Poona.	***	13			7**	13	
Seczetary, Coin Committee, Patna Museum.	Ben	30	184	***	245	30	
Under Secretary to Gov- ernment of Bengal, Calcutta.	700	1	8.64	**	***	.1	
Superintendent, Archico- logical Survey, Frontier Circle, Peshawar.	***	9	***	***	61	2	
Total	2	151	40	3	(8)	195	

### APPENDIX C.

List of Coins received for the Coin Cabinet of the Central Museum, Nagpur, during the year 1918-19.

### OTHER THAN MUHAMMADAN COINS.

Serial No. and metal.	No. of coins.	Name of King or description of coin.		Year and date.	Donor		Provenance.
1 R	1	Punch marked	244	***	Superintendent, A Survey, W. C.,	rchæological Poona.	Palanpur State
2 0	3	i i	***	***	fi	***	19
3 "	3	ь	444		**	***	10
4 16	1	m .	N 60-	114	41	No.	-11
5 2	1	18	944	208			M
6 ,,	1	**	***	***	pi.	20	п
7 "	1	Mahaksatrapa Rudrasimha I, son of Rudram	an I	ris.	Sub-Divisional ( Wardha.	Officer, Arvi,	Wardha Distri
8 ,,	1	Rudrasena II		185	38	100	
9 "	1	.50	***	988	a	- '	20
10 11	1	Visvasimha	***	***	PF	440	pt
FE n	1	Ksatrapa Rudrasimha II	***		14		14
12 11	1	Yasodaman	***	***	26		
13	1	Viradaman	484	244	-81	***	94
14 //	1	Mahaksatrapa Vijasena	444	++4	es		29
15	1.	Ksatrapa X. Y. Z., son of Mahaksatrap D sena.	ama•	417	· n	644	A
16 ,,	1	Visvasena	***	66.6	21	***	15
17 a	-1	Visvaihasa	400		- W		10
18 ,	T	Sassanian	***	***	Secretary, Coin Patna Museum.	Committee,	Muraffarpur.
19 1	1	,,	4=1	***	h	***	19
20 11	1	b.	***	644	'n	***	) III
21 11	1	.02	***	***	***	***	9
22 A	1	Madras Star Pagoda of British E. I. C.	- fee	144	Superintendent, Museum, Madr	Government	n

List of Coins received for the Coin Cabinet of the Central Museum, Nagpur, during the year 1918-19.

### PATHAN SULTANS.

				9		-		
Serial No, and metal,	No. of coins.	Name of King.	Mint or reference.		Year and da	te.	Donor.	Provenance.
1Æ		Alauddin Muhd. II	Thes. 135	WEA.	701	100	Under Secretary, Unit-	Sitapur,
2 10	i	79. 44	. , 136	2.93	706	-4++	1)	v
3 B	1	14 **	10 20	444	708	1644	né se	Bands.
4Æ	ī	i) 6	. 20 29		710	444	19	Sitapur.
5 B	1	les +	D 0		711	100	9g' 841	Banda.
6 Æ	1	Mubarak Shah	151	***	720	999		Sitapur.
7 R	1	Muhd, bin Tughlaq.	, Lakhnauti I. M. C. 33	8.	730	111	Under Secretary to Government of Ben- gal, Calcutta.	Murshidabad.
s Æ	1	31 0	. Thos. 189	rin	728	800	Under Secretary, United Provinces, Allahabad.	Sitapur.
9R	1	Sher Shah	. Jahanpanah	944	947	9.00	Secretary, Coin Com- mittee, Patna Museum.	Shahabad.
EO 11	1	FB 4	· 10	M-7-1	947	984	37	p.
īt n	1	71	39	117	948	-604	jų: en	20
12 2	1	41	. 10	411	948	194	(I) -6a	72
13 m	1	79	P)		948 Var.	940	Pr 980	
14 0	1	9	. 13	341	948 ,,	8.81	0	-10
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15 "	3	11	24	HER	949	yes	fi	9
17 "	1	n .	10	p=4	949 Var.	145	77	В
18	9	n ·	· As	w	949 11	441	Py vo	-
19 11	1		. Sharifābād		947	911	.00	12
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27 "	3	39.	-6		949	468	17 90	
28 ,,	1				949 Var.	414	38	
29 ,,	I		441		950	Sec.	11	
go A/	1			294	982		Director of Agriculture Central Provinces.	0

# List of Coins received for the Coin Cabinet of the Central Museum, Nagpur, during the year 1918-19.

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101	40	.	1	(Forgery)		44			10	- 11
102			ī	Jr 21 1					ii .	
103			1	a	Zafarabad	1	. 1080-12	-24	b ·	. Chanda.
104	k	,	1	4	94 19	**	. 1098-30	201	ii .	41
105	2	Œ	1	ar .	Bairat	**	4-4		.9	. 30
106	1	, 1	1	0	Shahajahanabad		-41	-04		0
107		r	1		Surat	++	-Abd	Ter	w .	88
108	,	14	1	*	- Zafarabad		31?	***	19	. 14
109		į.	1	B	. 1					ia. 10
110	1	R	-1	Kambakhsh	Bijapur		1119 Abd	***		Bilaspar.
213		11	1	Shah Alam I	Azimabad		—Ahd		0	EP EP
112	1	17	1	39	Bareli			***		
113		*	1	pr	Itawa		1120-2	+++	Under Secretary, Unite Provinces, Allahabad	d Farrukhabad.
114		4	1	а	Khujistabunyad	4	. 1130-2		Director of Agricultur Central Provinces.	Bilaspur.
115		IF.	1	je .	Surat	4	—Ahd	***	ь	

*Serial No. and metal.	No. of coins.	Name of King.	Mint.		Year and dat	e.	Donor.	Provenance.
116 AR	I	Farrukhsiyar .	Ahmadabad	414	1120-7		Director of Agriculture, Central Provinces.	Hoshangabad.
117	1	80 A	Akbarabad	981	1129-б	***	99 444	žė
118 11	- 1	ъ .	Arkat	***	1125	1000	19. ***	16
119 ,,	- 1	ps +	Azimabad	114	1126-3	***	23 ***	79
120 H	ı	p.	Shahjahanabad		1129-6	741	Under Secretary, United Provinces, Allahabad.	Etah.
121 ,,	1	30	Surat	and	-2	***	Superintendent, Archæ- ological Survey, Western Circle, Poona.	Mahikantha Agency.
123 ,,	x	Shah Jahan II .	PF FF	160	1131 Ahd	ATT	35 000	-m -
193	1	Mohammad Shah .	Ahmadabad		1148-12	944	33 444	-30
184 n	1	is .	. Shahjahanabad	ned	1137-7	149	Director of Agriculture, Central Provinces.	Hoshangabad,
125	1		M M	***	1137-7	+++	Under Secretary, United Provinces, Allahabad.	Moradabad,
135 "		âr .	. 9	***	1138-8	1 800	98	Muthra.
127 "	. 1	n ·	P 11/11/1	,	1140-10		g) no	Moradabad.
128 ,,	ī.		Surat	***	-Ahd		39 300	Etah.
1.09 11	1	28	12	***	-3		Director of Agriculture, Central Provinces.	Hoshangabad.
130 "	1	in .	**	***	-6	Tar	JB 141	Jy.
131 11	1	ъ	29	***	7	***	Superintendent, Archæ- ological Survey, Western Circle, Poons-	Mahikantha Agency.
132 4	1	et .	n 30	-	-10	700	j <sub>1</sub> ***	10
153	1	190	25	***	-12	***	20 24	
134 m		37	m 30	***	-13	+14	g2	25
135 ,,	-1	O1 T 41 - 17	Bareli Bareli	***	1207-29	***	Under Secretary, United Provinces, Allahabad.	Naini Tal.
136	1	,,	Muhd: Banaras		1200-17/27	***	38 . 10	Janupur.
137 11	1		Murshidabad	***	1189-17	***	j\$	Naini Tal-
138	1	41	23	100	1190-17	540	- 59 995	n
139 "	1		40	***	1190-18	***	1) ***	0
140 .,	1		··· n		1191-18	1144	69 ***	n
141 a	1	**	a. 23°	***	1191-18 Var	1.1.7	29	in .
149 10	1		** 11-	-	1191-19	***	21 ÷11	10
143 ,	1	to .	Sironj	***	1172	hate	Director of Agriculture, Central Provinces,	Hoshangabad.

E. A. D'ABREU,

Curator,

Central Museum, Nagpur.

Govt. Press, Nagpur :- No. 1456, Dir. of Ind -22-12-19-205.

## REPORT

ON THE

## CENTRAL MUSEUM, NAGPUR

FOR THE

Year ending the 31st March 1920

### Agents for the sale of Books published by the Central Provinces Administration.

#### IN ENGLAND.

Constable & Co., 10, Orange Street, Leicester Square, London, W. C.
P. S. King & Son. 9, Bridge Street, Westminster, London, S. W.
Kegan Paul, Trench, Trübker & Co., 68/74, Carter Lane, London, E. C., and
25, Museum Street, London, W. C.
B. Quaritch, 11, Grafton Street, New Bond Street, London, W.
Grindlay & Co., 54, Parliament Street, London, S. W.
Dzighton Beill & Co., Limited, Cambridge.
B. H. Blackwell, 50 & 51, Broad Street, Oxford.
Henry S. King & Co., 65, Cornhill, London, E. C.
Luzac & Co., 46, Great Russell Street, London, W. C.
W. Thacker & Co., 2, Creed Lane, London, E. C.
Oliver & Boyo, Tweeddale Court, Edinburgh.
E. Ponsonby, Limited, 116, Grafton Street, Dublin.
T. Fisher Unwin, Limited, Adelphi Tetrace, London, W. C.
William Wesley & Son, 28, Essex Street, Strand, London.

#### ON THE CONTINENT.

ERREST LEROUX, 28, Rue Bonaparte, Paris MARTINUS NIJROFF, The Hague.

### IN INDIA AND THE COLONIES.

IN INDIA AND THE COLONIES.

THACKER, SPINE & Co., Calcutta and Simia.

Newman & Co., Calcutta.

R. Cambray & Co., Calcutta.

S. K. Lauher & Co., Calcutta.

S. K. Lauher & Co., Calcutta.

S. K. Lauher & Co., Calcutta.

Butterworth & Co. (India), Limited, 6/2, Hastings Street, Calcutta.

Calcutta School Book and Useful Literature Society, Calcutta.

The Weldon Library, 18/5, Chowringhee Road, Calcutta.

M. C. Stroar & Sons, 75, Harrison Road, Calcutta.

M. C. Stroar & Sons, 75, Harrison Road, Calcutta.

A. J. Combridge & Co., Bombay.

Thacker & Co., Lo., Bombay.

D. B. Taraporevalla, Sons & Co., Bombay.

Radhabai Atmaeam Sagoon, Bombay.

Radhabai Atmaeam Sagoon, Bombay.

Ramchandra Goverd & Sox, Bookseller, Kalbadevi, Bombay.

A. J., Combridge & Co., Madras,

Higginbotham & Co., Madras,

V. Kaltarram Ivar & Co., Madras,

J. Kaltarram Ivar & Co., Madras,

S. Murthy & Co., Madras,

Thompson & Co., Madras,

Thompson & Co., Madras,

Rai Sabih M, Gulab Singh & Sons, Lahore.

The Proprietor, Newal Kishore Press, Lucknow.

N. B. Mathur, Superinhendent, Natair Kanun Hinn Press, Allahabad.

A. H., Wheeler & Co., Allahabad, Calcutta and Bombay.

Soferintendent, American Baptist Mission Press, Rangoon,

Manager, General Book Depot, Nagdur and Jabbilpore.

The Manager The "Hitawad", Nagdur.

A. M. & J. Perguison, Booksellers, Ceylon,

Babu S. C. Talugdar, Proprietor, Students & Co., Cooch Behar,

The Standard Bookstall, Karachi.

Munsei Sketa Ram, Managing Proprietor, Indian Army Book Depot, Jubi, Cawapore.

The Froppietor, New Kitzbkhana, Poora.

The Association Press, Calcutta.

FROM

A. L. HOYLE, Esq., I.C.S.,

DIRECTOR OF INDUSTRIES,

Central Provinces and Berar,

To

THE SECRETARY TO THE HON'BLE THE CHIEF COMMISSIONER,

COMMERCE AND INDUSTRY DEPARTMENT,

Central Provinces.

Nagpur, the 13th August 1920.

SIR,

I have the honour to submit, herewith, the report for 1919-20 on the Central Museum, Nagpur.

I have the honour to be, Sir.

Your most obedient Servant,

A. L. HOYLE,

Director of Industries, Central Provinces.

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### I.-FINANCE.

The opening balance at the credit of the Museum Fund on the 1st April 1919 was Rs. 1333-6-2. The donation made by the Government for the year under report was Rs. 3.433. The amount credited into the Treasury during the year ending 31st March 1919, came to Rs. 34-4-0, making the total receipts, under all heads, Rs. 10.802-16-2. The decrease in the receipts is due to the closing up of the Public Room.

The expenditure incurred during the year under contingencies amounts to Rs. 5.741-4-7, including salaries and travelling allowances of servants paid from the Museum Fund and contingencies. The year closed with a balance of Rs. 5.061-5-7 (Appendix A).

The actual expenditure incurred on account of miscellaneous and other expenditure, salaries of servants paid from the Museum Fund and contingencies, including war allowance and travelling allowances of servants paid from the Museum Fund and contingencies, amounted to Rs. 4,916-3-6, Rs. 715-2-1 and Rs. 109-15-0, respectively, against Rs. 2,507-1-3, Rs. 642-0-1 and Rs. 68-4-0 of last year.

The expenditure on salaries of permanent establishment including war allowance, etc., comes to Rs. 2,764-6-7.

#### H .- PUBLIC ROOM.

As the Museum was pressed for space to carry out improvements, the Public Room was absorbed into the Museum proper in accordance with the orders contained in Secretariat letter No. 887/XIII, dated the 16th September 1919. At the same time, the whole of the Economic Museum, formerly contained in the Museum Hall of the Victoria Technical Institute, was handed over by the Governing Body of the Victoria Technical Institute. This addition has been a great improvement to the Central Museum, but this Museum, which was already in need of extensions, is now overcrowded as the exhibits of the Economic Museum alone are more than the Central Hall (Public Room) can contain.

## III .- INDUSTRIAL, ETHNOLOGICAL AND MISCELLANEOUS SECTIONS.

The room containing these exhibits is still in a congested state, so that proper arrangement is not yet possible. A number of exhibits, chiefly the pottery, have been labelled. A number of our ethnological exhibits collected by Rai Bahadur Hiralal, relating to the Gonds, were exhibited at the Indian Science Congress in January 1920, and a number of others were acquired. Several photographs were also taken of the aboriginal tribes assembled at Nagpur during the Congress Week, and enlargements have been prepared from them for exhibition.

A sample of the gift presented to 2,321,553 men in the King's Uniform by Princess Mary, on Christmas Day, 1914, was received from the Government of India for preservation.

### IV.-ARCHÆOLOGICAL SECTION.

An inscribed stone of the time of Sultan Burhan Nizam Shah of the Ahmednagar Dynasty was discovered at Kalamb in the Yeotmal District. It has been acquired and added to the existing collection in this Museum. The inscription is in the Balbodh character, but a few letters are very strange and the language is corrupt Persian. The stone also bears traces of inscription in either the Persian or the Arabic language, which has been deliberately scraped off.

The pamphlet on the Ashti Inscriptions, referred to in the last year's Report, is now in the press and will shortly be out.

Numismatics.—The collection in the Coin Cabinet was increased by 300 coins, which were received from various sources, as detailed in Appendix B. A detailed list of these coins—Appendix C—has been prepared for the guidance

of those who present coins for the Cabinet. The above coins contain a few very interesting specimens, and Mr. M. A. Suboor, the Coin Expert, is writing short notes on them which will be published in due course.

74 (2 silver, 42 copper and 30 mixed metal) coins were received for sale at this Museum during the year under report, and 6 coins were sold for Rs. 3-4-0.

#### V .- NATURAL HISTORY SECTION.

Mammals.—A wild boar and a ratel were mounted and placed in the galleries, and seven other mammals were added to the collection. A pair of 24" black buck horns was also secured.

Birds.—There are now 286 species of local birds represented in the collection, and it is only the rarer birds of the Province that are now wanted. A group of Egrets was mounted among their natural surroundings, and specimens of the Crested Hawk-Eagle, the Booted Eagle the Short-toed Eagle, the Striated Marsh Warbler, the Green Munia and the Little Cormerant were among the species added to the collection this year. Eggs of the Red Spur-Fowl were added to the egg collection.

Reptiles. - A large specimen of the turtle, Trionyx gangeticus, from the Nerbudda, the gecko, Hemidaetylus flavoviridis, and the snake Polyodontophis subpunctatus were mounted for the show cases. There are now 46 varieties of local reptiles in the collection. A unique specimen of the snake Zaoeys mucoses var. pallidus was exhibited before the Science Congress, and I read a short note on the same.

Fish.—The collection on exhibition has been labelled with printed labels and has been increased by the addition of the families Notopteridæ and Scombresocidæ, and a specimen of Goonch, Bagarus Yarreltis was introduced among the cat-fishes. A small number of fishes have been mounted and a number preserved in spirit. A collection is being made of the fish inhabiting the Nerbudda, whence 21 species have already been identified.

Entomology.—The insect gallery above the archæological room was opened to the public in August. Only a part of this gallery has been fitted up with cases, and a number of insect exhibits still remain downstairs in the bird room. This gallery will exhibit examples of the local insect fauna, with special references to those of economic importance. It should serve as a supplement to local agricultural students who have to take up entomology as one of their subjects and also be of use to the general public in recognising pests and knowing the appropriate remedial measures.

Ascending to the gallery from the sign-board, the visitor will find on the landing a wall case containing local Crustaceans and Myriapods which are near allies to insects. Then will be seen preparations showing the anatomy of insects and a series of insect legs showing adaptive modification and a large diagram depicting the types of insect mouth-parts. These are followed by a series of plates of insect pests. Moving on to the cases against the wall will be seen the general series of insects beginning with the Fish Insects. These are followed by the Orthoptera, Cockroaches, Mantises, Stick-Insects, Locusts, Long-horned Grasshoppers, Gryllacrids and Crickets. Then follow the Dragonflies, the Neuroptera and the Hymenoptera (wasps, bees and ants). Above these are a set of plates representing some well-known orthopterous pests.

The insect collection, which is still in the bird room, was increased by two boxes of named moths, and the Diptera, Coleoptera, and Lepidoptera were relabelled with printed labels in place of the old type-written ones.

The cabinet collection has been increased by eleven boxes, and improved cabinets are now in use in place of the old box-on-end system.

Two consignments of Carabidæ were sent to Mr. Andrews and returned by him duly named and three consignments of Lamellicorns and Rhynchophora sent previously to the British Museum were returned duly named by Messrs. Marshall and Arrow. A consignment of local Dragonflies, which had been sent to the

Zoological Survey, was returned by them named by Captain Fraser. Specimens of Agriocnemis lacteola, A. splendidissima and A. D'Abreui, of which there were no duplicates, were retained by them.

A number of butterflies were identified by me, and a small lot of chafers, injurious to rose-bushes, was named at the Museum for the Entomological Assistant of the Agricultural College, Nagpur.

Thirty-seven plates illustrative of insect pests were obtained from the Imperial Entomologist.

Mollusca.—A set of labels have been prepared for the collection and most of the local specimens identified.

Vivaria.—The usual specimens exhibited in the vivaria have been maintained.

Skins sent for identification.—Thirty-four skins, presented for rewards at the Courts, were sent to the Museum for identification; of these 7 belonged to wild dogs, 2 to wolves, 22 to jackals, 2 to cats and 1 to a fox. In one case the jackal skins were painted and matched very well with those of wild dogs, but identity was fixed with certainty by the dentition, the mandibles having been left achering to the skin. Another case was that of a cat with grey ground colour and black spots posing as a leopard cub.

#### ECONOMIC SECTION.

In October 1919, the Economic Museum in the Victoria Technical Institute was made over to the Central Museum as a gift by the Trustees. It may be remembered that many of these exhibits were originally taken from the Central Museum. The Museum consisted of Geological specimens, Forest products, Textiles and Agricultural specimens, but the latter were retained by the Principal of the Agricultural College. The exhibits were first checked by me, and the removal, which began in November, was successfully carried out without loss or damage. Most of the collections were arranged in the Central Hall of the Museum which used to be the Public Room, but as the room was not large enough to accommodate all the cases and specimens, the fossils were placed in the mammal room.

Since the removal of the collection, the fossils have been relabelled with printed labels, and labels have also been prepared for the minerals. The labels attached to the artificial fruits have also been renewed.

In March the boarded floor of the Central Hall, being in a perishing condition, was removed and replaced by Sikosa stone flags. In the meantime the Economic collection had to be stored in the passages of the other rooms. This necessitated the closing of the Museum or parts of it from February to April 1920.

Tours.—I visited Nagbhir in December and Hoshangabad in February for the purpose of collecting specimens. Calcutta was also visited in June in connection with the identification of insects.

Visitors.— There were many visitors to the Museum during Congress Week. Most of the delegates interested in Museum matters paid it a visit, and the general opinion appears to be that there was a fairly good Museum at Nagpur. I, personally took round Drs. Annandale and Gravely of the Indian Museum, the Chief Conservator of Forests and Curators of the Cochin and Patna Museums, also the Archæological Chemist and Dr. Cotter of the Geological Survey, who gave me some help in the identification of certain fossils; Dr. Matley selected some reptile bones and Dr. Annandale some Inter-Trappean shells for examination. These have since been sent to them.

The total number of visitors counted at the turnstile for the year was 151,933 (males, 107,463 and females, 44,470) against 114,067 of the previous year.

Establishment.—A new post of Coin Expert was created, and Mr. M. A. Suboor of this Museum was appointed as such, from the 7th August 1919. He also held charge of the office of the Curator, in addition to his own, from the 15th September to 22nd October 1919, when the undersigned was on privilege leave.

The original post of the clerk being abolished, another was created, and S. A. Razzaque, an outsider, was appointed as clerk to the Museum from the 1st September 1919.

The Coin Expert attached to this Mus eum is also required to report on the Treasure Trove coins of the Province in addition to his own duties.

Building.—The Central Hall and the footpaths of the side-rooms have been paved with Sikosa flags.

E. A. D'ABREU,

Curator.

### APPENDIX A.

Receipts and Charges under Contingencies, including Servants paid from Contingencies and Travelling Allowances, under the same head during the year ending 31st March 1920.

Details.	Actuals.	Total	Remarks.
nto	Rs. a. p.	Rs. a. p.	
Receipts. Opening balance on 1st April 1919	7329-10-4	or continue	March 1
Allotment for 1919-20	3433 0 0	William	
Amount credited into Treasury	34 4 0		
Total	AAA	10,800 10 2	
Expenditure.		a living a line to a second	
fiscollaneous and other contingent expenditure, including salaries and travelling allowances of servants paid from contingencies.	5,741 4 7	5,741 4 7	
		5061 5 9	Balance on 31st Ma:

### APPENDIX B.

Statement showing the number of Coins received in the Central Museum, Nagpur, for the Coin Cabinet during the year ending 31st March 1920

Donar.	Gold.	Silver.	Copper.	Billon,	Lead.	Mixed metal.	Total.	Remarks.
Director of Industries, Central Provinces, Nagpor.	144	161	48	***	***	4	213	
Under Secretary, United Provinces Govern- ment, Aliahabad.	arp (i	. 6	2	***		E44	8	
Secretary, Bihar and Orissa Coin Cabinet, Patna.	744	2	Ų., (°)	***	-	640	2	
Director-General of Archaeology in ledia, Simla.	146	7	** / 5	294	211	414	7	
Curator, Previncial Museum, Lucknow	- tre	- 1	8	***	- 444	***	9	
Bombay Branch, Royal Asiatic Society	-1	***	***	***	248	***	1	
Sub-Divisional Officer, Seoni	*44.	22	444		*61	194	22	
Mr. L. P. Pandaya, Balpur, Chhattisgarh	294	200.	3		***	154	3	13.
Secretary, Bengal Government, Calcutta		3	***	hee.	100		3	
Through C. U. Wills, Esq., I.C.S.	244		*3			***	3	
Deputy Commissioner, Hoshangabad		21	949	444	144		21	
Superintendent, Archicological Survey. Western Circle, Poona.	787	244	8	***	750	717	8	
Total	1	223	72	,		4	300	

<sup>\*</sup> Received on loan.

## APPENDIX C.

Coins received for the Coin Cabinet of the Central Museum, Nagour, during the year 1919-20.

## I.—OTHER THAN MOHAMMADAN COINS.

Serial No. and Metal.	No. of Coins.	Name of King or Description of Coins.	Donor.	Provenance.
ı AR	1	Menonder bust of king r, J. M. C. I. P. 23, 18, Type I, 160-140 B. C.	Director-General of Archæology, Simla.	The Punjab.
3 ,,	ī	Menander. Bust of king I, 1, M. C. 1, P. 24, 46, Type 3., Var. a 160-140 B. C.		8
3 "	I	Mennader. Bust of king r Diad, I. M. C. I. P. 23, 25	29 AAY	7
4 & 5 "	2	Zoilos. Type 1, I, M. C. I. P. 28, 1	0	2)
6 & 7	2	Antiochos Nikephoros. Nike and Horseman about 120 B. C.		£8.
8 N	E	Early anonymous coins of Southern India. Flat blank pillets of the 1st or 2nd century A. D.	B. B. Royal Asiatic Society.	Phalton State,
9 R	1	Saladitya of the Thaneshwar Dynasty. 7th Century A. D.	Curator, Lucknow Museum.	Unknown.
10 4	1	Adivarah dramma of Bhoj I. Pratihara of Qunauj I. M. C. I. P. 241., 840-890 A. D.	Director of Industries, C. P.	Jubbulpore District.
21-13 mixed	3	Early Sassanian of the Type of Sridama p.p. 255-56 Pl. LXVIII, A. S. I. Report 1913-14	is n	
14 Æ	1	Ratna Deva (III?) about 1175-90 A. D. I. M. C. I. P. 255. No. 1, E. C. Chhattisgarh.	Mr. L. P. Pandeya, Balput Chhattisgarh.	Raigarh, Bilaspur Dis- trict.
15 & 16	2	Doubtful pieces of the Haihaya Dynasty of Chhattis		93
17	, 1	* Jatha of Deogarb, Chhindwara (Gond coin) .	Through C. U. Wills Esq., I. C. S.	Chhindwara District,
18	a 1	* Koksa do. do.	19	. 4

\* Received on loan.

List of Coins received for the Coin Cabinet of the Central Museum, Nagpur, during the year 1919-20

IL.—PATHAN SULTANS AND THEIR CONTEMPORARIES.

Serial No. and Metal.	N of Coins.	Name of King and Mint or Description of Coins.	o i	Year and date.	Dono	Provenance.
1Æ	1	Mohd, bin Sam Thos. 10	444	***	Curator, Lucknow Mu-	Uaknown.
g ,,	1	11 11 11 11 13	.000	4.1	) <sub>1</sub>	14
.3 ,,	1	Tajuddin Yalduz ,, 24	144	200	n ++	· · ·
4 11	1	Jalaluddin Khwarizm 74	***	114	9 10	
S 10	i	Kubacha 85a	mai	777	24 484	10
6 AR	т	Ghiyasuddin Balban, Dehli 86	***	66 x	Secretary, Coin Com-	Munghyer.
7 R	ī	n (?)	4.41	175	mittee, Patna.	as.
8 AE	ı	Sik andar Lodi	***	914	Curator, Lucknow Museum.	Unknown.
10 AR	1	Sher Shah. Gwalior	***	915 951	Secretary Bengal Govern- ment Calcutta.	Pabna District.
11 0	1 T	7) 1) M	194	952 950	41 100 20 244	1) H
13 ,,	1	Islam Shah	14.	959	Under Secretary United Provinces Allahabad.	
14 Æ	1	», ? Chunar (?)	***	284	Diector of Industries, Central Provinces,	Wardha District .
		Bahmanies of Gulbarg.a	М		The state of the s	
15	-1	Firoz Shah Bahmani. Small size		***	Director of Industries, Central Provinces.	Chanda District.
16 .	1	by pr	E##	***		te
17 "	1	Ahmad Shah I Bahmani.I. M. C. II. 14	***	***		44
18 ;;	1	Ahmad Shah II (?)	***	844	97	n
19 ,,	1	48	WAS	845		76
20 ,	1	**	10	847	31	n
21 ,	1	1. M. C. II. 29		847	12 000	а
22	-1	19	201	852	10 kee	10/ 1 m = 10
23 ,,	ı	Humayun Shah Bahmani	***	864		10
24 11	1	14 240 grs.	has	1111	98 ***	9
25 "	1	i i jo grs.	1.00	lo	1) 391	.0
26 ,,	i.	Ahmad Shan III Bahmani	493	866	.01	
27 "	.1	Mohd. bin Humayun ,,	***	880	Ag es	
28 "	1	Mahmud bin Mohd., ,, 240 grs.	***	193	d esc	16
29 n	1	, s , 120 grs.	964	Terr	, in 1	10 (a 10 a
30 ,,	1	n n Sogra.	440		39 444	i i
31 "	1	a is small size	***	***	(1) 040	
32 ,,	r	Waliollah Shah 240 grs.		. **	F) 864	64
33	1	Kalimullah Shah " Type 1, 240	grs.	***	13 ***	-07
34 11	1	, Type II, 240	1	94.0	D 10	ler .
35	11	, I. M. C. II, 4	-		29 494	n
		Gujrat,				
36 "	r	Muzasfar II (A curruption of Gujrat coin)			Director of Industries, Central Provinces.	Balaghat District.
37 »	1	Mahmud bin Latif of Gujrat I. M. C. II	-	87		Chanda District.
38 ,	x	26		-	9g van	19

Serial No. and Metal.	No. of Coins.	Name of King and Mint and Descript of Coins.	ion	Year and date.	Donor,	Provenance.
		Maima,	1.			
39 Æ		Mahmud Shah Khiliji (?). Debasement o Malwa coin	of the	ies	Director of Industries, Central Provinces.	Balaghat District,
40 11	1	Nasir Shah Khilji. I. M. C. II.	***	78	11	Jubbulpere District.
41 m	1	Mahmud Shah Khilji II. I. M. C. II. 9	0	917		н
.42 p	3	и в 90	5	922	pl es	ы
43 11	1	differ in M. M	but	928	a)	JA.
44 11	1	, I. M. C. 11,	94	929	ja	0
45 **	1	и в 1	03	(7) 931	fa non	41-
46 ,,	T	reverse legend on both sides.	tains	9178922.	m in	10
47	T.	Malwa coin). (Debasement o	f the		7)	Balaghat District.
48 ,,	1	Muhd. Shah (?) (Malwa Type.)		× 42(?)	)9 849	Jubbulpore District.
49	1	As-sultan-ibn-us-sulatn. (Malwa type)		F69-	y yı	Balaghat District.
		Bijapur.				
50 ,,	1	Ali I of Bijapur, Type II, Small	¥++,	***	Superintendent, Archeo- logical Survey W. C., Poons.	
51 ,,		Ibrahim II of Bijapur, Type III, large	***			
52 ,	1	e IV, small	ab+-	***	H 4+4	Tr.
53 "	1	Muhd. of Bijapur, Type VI		494	7.9	0
54	1	, VII, small		744	91	į.
55 "	1	, VIII, large		247	jų . sis	25
56 ,,,	Ē	Ali II of Bijapur, Type IX, large	**	694	111	28
57 N		Sikandar , X, large		bas	20 400	26
			Ì			
		Golkonda,			*	
58 & 59 ,,	2	Abdullah Qutb Shah, Haidarabad	***	1068	Director of Industries, Central Provinces.	Wardba District.
60 B	1	91	221	#	32 991	el
61 ,,	1	Abdel Hasan Tana Shah ,,		1095	10 40	a
ба "	1	Akbar's Gujrat' Fabric	***	Hi	Through C. U. Wills, Esq. I. C. S.	Chhindwara District-
63 ,,	3	и	260	м. м.•		Balaghat District.
64 ,,	4		***	+42	p	и
65 %	,	, Kalima on Obverse and Re-	verse.	177	[3 46)	
	901					

List of Coins received for the Coin Cabinet of the Central Museum, Nagpur, during the year 1919-30.

III.—MUGHAL EMPBRORS.

N	Serial No. and Metal.				Mint.		Year and date.	Donor.	Provenance.
1	ı AR		Abkar		Ahmadabad	**	Aban 46	Under Secretary, Un- ited Province, Govern- ment, Allahabad.	Pilibhit.
2	11	1	14	199	Delhi	***	981	10 100	Mainpuri.
3	2.0	1	19	***	10	***	981	Var	Ps
4	*1	1	Jahangir	***	Jahangirongar		Farwardi.	Director of Industries, Central Provinces,	Nagpur District.
5	et.	1	ú	Maya	Lahon	KH1	Shahri- war 7	As ea	
6	"	1	Jahangir and jahan.	Nur-	Surat	19-	1036	10 500	Chanda District.
2	p	1	Shah Jahan	+#+	Akbarnagar	**	1042-7 Farwardi.	Sub-Divisional Officer, Seoni.	Seoni District.
8	3.9	1	**	+#4	н	the s	1043-7	Director of Industries, Central Provinces.	Chanda District.
9	19	1	_ b _	***	10	**	1044-7	et	Nimar District.
10	331	t.	ja .	444	n)		1061-24	jb	Chanda District
11	je.	1	-1:1	***	11	141	1062	10	Nagpur District.
13		1	33	141	Bhakkar	140	1062 (?) 26	J2 200	ja.
13	in.	t	**	an	Daulatabad	913	1062	71 441	Apr.
14	.by		- ii	440	Multan	***	1044-8	13 415	Nimar District.
15	h	1	n-	***	39	244	1047-10	de tes	Nagpur District.
16	29	1		141	Patna	100	1039-3 Khurdad.	19 Ann	Nimar District.
17	1.5	1	ti	**	19	**	1040-4	93 ***	Nagpur District
18	48	1	ja .	841	19	***	1068-32	15 140	ar.
19	**	1	a	***	Shahjahanabad	***	24	10 000	Nimar District.
20	27	1	33	***	Surat		1045-8	19 840	Nagpur District.
21	α	1	п		87		1054	1)	in-
28	10	1	31	+4.1	Tatta	1,20	1060-23	FF 644	Chanda District.
23	10	1	9		Zafarabad	191	32	63 981	19
24	69	1	Aurangzeb	***	Ahmadabad	***	1080	- 19 +1+	#
25	10	1	Pt.	***	No.	81.0	1107	77 164	Mandla
26	24	1	p		NP	dries (	1108-4.X	Sub-Divisional Officer, Seoni.	Seoni District.
27	64	2	и	-	Re	***	1117-49	Director of Industries, Central Provinces.	Nagpur District.
28	10	1	· e	***	Ahmadnagar	-	1108-41	n	4
29	the.	1	No.	10	Ahsanabad	115	1117-50	NP .	n-
30	25	1	н	271	Ajmer	унц	1104-36		
31	10.	1	,ia		· ·	***	1106	0	4 10
32	99	1	*y	***	**	***	1108-40	100	И
33	11	1	·B	***	п	***	1113:44	99 AND	Nimar District.
34	FF	1	п	***	Akbarabad	£11	6	14 ***	4
35	91	1	n.	+1-	19	***	1089-21	Dy Seat	Chanda District.
36	w	I	Ĥ	***	Akbarnagar	Mari	R. y. on obv. & date on rev.	h ««	Nagpur District.
37	-38	1		166	B	491	date on rev.	19 500	Chanda District.
38		1			12	840	1105-38	35 000	W.

Serial No. and Metal.	No. of Coins.	Name of King.	Mint.			Date and year.	Donor,		Provenance.
					1				-
39 R	1	Aurangzeb	Akbarnagar	**	44	1106-39	Central Provin		Nagpur District.
	1				40	1111-44	11		Nimar District.
42 n	1	31 /44	1 6 0 0			1115-48	At At	100	Nagpur District.
43	1	**				1116-49	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**	<b>*</b> .
44 %	1		Alexander		**	1000-22		840	
45 11	1	11	A			1075-10 (ric)		1.07	Mitana Madala
46	3-	44			100	1087-9			
47 0	1	ja las			61	1096-30 (sic)	10	120	Nagpor District.
48 ,,	1	12 22	Aramnagar		1	1110-48 (sic)	11	***	ī
49 1	1	EX 844	Azimabad		106	1118-50	n	44.	
30 m	1	10 000	Bareli			1113-46			п
51 11	1	21 14	Bijapur			1105-37	Sub-Divisional		Seoni District.
52 ,	1	g)	0		-	45	Seoni.  Director of Inc.  Central Provin	Instries,	Nagpur District.
53 "	1	11 54	, ,,	,		48	Central Provis	10es-	Amraoti District.
54 11	1	1) **	Burhanpur			1111-43	Pa		Nimar District.
55	1	99	i.e			1111-43	n		
36 n	-1	39 ee	p		**	1115-47	Sub-Divisional Seoni,	Officer,	Seoni District .
57 s,		79	0	*	**	11:7-50	The state of the s	lustri es ,	Nimar District.
58 H	1	n	Chinapatan		-	1119-442	10-	+44	Nagpur District.
59 ,	1	p %	19.			1112-45	hP		31
60 ,,	1	P) 000	100	**		1117-50		1-94	10
61 <sub>1</sub> ,			Ellichpur (?)						
		79	Č-B		**	48	t)	459	
92	1	12 ***	Cullmat			1105-40 (sic)	b	44+	Nimar District.
		99. a.u.			"	1068 3 (7)	19	***	
	1	H ***				1076-19 (ric)	U	999	Chanda District. Nagpur District.
	1	.71	Maidanakad		1	25	10	ji ke	
67 4					1	1111-43	91		29
68	- /()	*)	Itawa	4-1			μ	Page .	44
69 11		17 × ***		**		1007-29		500	Amraoti District.
70 0		29	99			1100-40%	39	974	Nimar District.
71 11	1	PF 444	h	1)	1	1110-42	Sub-Divisional	Officer,	The state of the s
2					1		Seoni.		
72 ,,	1		ty.	des		1117-50		199	h e e e e e e e e e e e e e e e e e e e
73 n	3	271	10	**		1118-50	Director of Ind Central Province	ustries,	Amraoti District.
74 "	1	р	Jahangirnagar		15	. 1092-24	31	***	Chanda District.
75	- 1	, in	de .	646		1111-43	111	+4	Nagpar District.
75 ,,	. 1	1g ×9V	100	100	-	1111-44	70	**	16
77 "	1		D		F	1115-48	26	***	9
78 "	1	n **	95	400		1117-50	*)	***	29

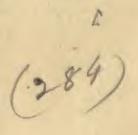
No. Me	and	No. of Coins.	Name of K	ing.	Mint.		3	ate. ind ear.	Donor.		Provenance.	
79	Æ	1	Aurangzeb.	240	Junagath	***		1091-	Director of Inc Central Provin-	instries,	Nagpur District.	
80	н	1	12	**	,es	hea		1109-42	15	am fr	0	
81	1b	1	M	***	Kanchi	***		32	.00	80		
82	10	-1	19	***	Katak	-		xxx6-39	n	***	н	
83	p.P.	1	10.	499	14	240		1107-39	n	441	at	
84	ii.	1	31	881	in	hea		1109-40	ii)		11	
85	p)	1.	A	34.6	- 11			1110-42	ia .	84.1	.0	
86	12	1	0	her	as a	244		44	tv	700	Da .	
87	10	1	. Ve	. 200	12			45		3939	in .	
88	30	î.	п	411	Khanbayat	284		107x- 7	28	981	Nimar District.	
89	15	1	10	***		***		11	W-	+=+	Nagpur District.	
90	11	1	. Is	la de	Fg.	794		1680-	,19	in	Nimar District.	
91	-14	1	12	***	Kanbayat	***		109X-22	41	444	Nagpur District.	
92	11	1		444	ar.	2.0		1112-44	Deputy Commi	ssioner,	Hoshaugabad Distri	et.
93	n	1	13	***	Khujistabunyad	***		1101-33	Hoshangabad. Director of Its Central Provis	dustries	Nagpur District	
					Lahor	1		1090			Nimar District.	
94	11	1	98	4.00		4.89		1091-23	pis	491		
95	84	1	"	844				1092-25	10	87)	"	
96	- 69	1	"	***	*1	**			71	éso	Nagpur District.	
97	31	1	19-	144	"			1111-43	ár	141	sagpur District.	
98	е	1	0			400		1111-44	je -	44.4	TP.	
99	12	1	19	- 244	Lakhnau	141		1168-41	0.	410	.0	
100	10	T	11	#41	100	u-0-6		43	10.		11	
101	P	1	at.	141	Makhsusabad	011		1115-44	39	,444		
102	11	3	de .		Multan	-1094		1098-31			Nimar District.	
103	19.	1			31			1103-35	40	A.m.	Nagpur District.	
104	ir.	- 1	21	44	Nusratahad	100		47	ચ	ýa:	**	
105	21	i	,ú	1 644	Nusratgarh	+0.0		1110-42	16-	68	(4)	
106	:n	1	in	***	Patna	944		16	18	44	24	
107	n	1	ii ii	100	ti.	***		1091-23		**	Nimar District.	
108	fr.	1 1	10	9-1	n n	241		1091-24	11	**	up.	
100	.er	1				***		1093-25	ir			
110	20	1	12	20		194		1096 29		34		
111		1			1	pain		1097-30			Nagpur District.	
231-6	T)	1	11	**				1102-35			Nimar District.	
			11			***		1115-47	1		Nagpur District.	
112	.19	1	N1		Cartini			1098-3x				
113	ō.	1	i)	***	1	885		1105-39				
114	Fi	1	0	**	Chattaba askad						The same of	
115	9)	1	21	- 49		91		1090-23				
116	11	1	18	*4		\$1.A.		1095-28				
117	10	1	i)	44	и	+44		1114-47			Nagpur District.	
118	11	1.	ric.			194		1118-50			Amraoti District.	
119	19	1	q	***	Sholapur	***		1097-3			. Nagpar District.	
120	19	4	10	**	Surat	1944		1076- 9	Э н		- 10	

No. Met	and	No. of Coins.	Name of King.		Mint.		Date and year-	Donor.	Provenance.
121	R		Aurangseh	Sorat		***	1084-17 (double struck.)		Chanda District.
122	11	1	30	-1 23			1101-34	11 -144	Nagpur District.
123	35	1		es ga		200	1091-44	(sie) 14	Nimar District.
124		1	20	. je		***	1114-46	49 404	Nagpur District.
125	99	1	12	HET IS		+44	1114-47	19 684	44
								hi	Wardha District.
126	Æ	1	**	41		***	3		
127	**	1		n h		944	4	a e	
128	39	1	19	0		areq	5	60	
1.29	ir	1	91	ana gi		46.0	2 1083-15		11
130	88	1	11	Zafar:		***	149	Sub-Divisional Officer	
131	AR.	1	Shah Alam	Ahma	dabad	45+	1120-2	Seoni.	Scott District
132	N	1		Akba	rabad	***	11XX-2	Director of Industries Central Provinces.	
133	-10	1	19	Bareli	6		1119 ahd		Nagpur District.
134	i.	1	38	144		**	4	Sub-Livisional Officer Sconi.	Seoni District.
735	168	i	.0.	Burh	nper	**	1119 ahd	Director of Industries Central Provinces.	Nagpur District.
136	FF	1.		Ellich	pur	441	1119 ahd	25 0.0	
137	**	-11	,,,	Itawa		+**	1123-4	Sub-Divisional Officer Seoni.	Seoni District.
138	6	r	и -	Karin	nabad	(64	4	Under Secretary, Un ited Provinces Govern ment, Allahabad,	Azamgarh District
139	11	1	,,,	Khaji	istabunyad	***	1119 ahd	Director of Industries Central Provinces	Nagpur District.
140		1		Surat		***	2	41	. 13
241	14	1	Farrukhsiyar	Azim	abad		. 2	Sub-Divisional Officer Seoni.	Seoni District.
142	př	1	9	Mar	-	11	. 2		Azamgarh Disfriet
143	24	1	н	Itawa	1,	**	1126-2	Oleman of Astrophysics	, Mandla.
						**	1126-4	B	. Amraoti District.
144	Pr		-	Surat		**	6		, se
145	(8)	1		Alaba	rabad	4+			.01
146	91	1		***	abad	**	*100.1	Sub-Divisional Office	Seoni District.
148 ,	н	1	40	*** Fr			1161-30		11
149	14	3	1	Axin	abad	**	. 115x-28	и .	en gá
150		1		940 F3			1157-27	я.	is is
	#	,		100	anpur	**			
151	14			Itawa		**			4.0
152	¥1	1		Gual			14.5.0	Director of Industrie	Amraoti District.
153	19	-	"	no Cara		-	1. 1/	Central Provinces.	
154	84	1	10	Kanh	ayat	**	1142-13	91 *	er er
155	97	1	Pr	Murs	hidabad	49	. 1156-96	Sub-Divisional Office Seoni.	Seoni District.

						-,	-			
Ser No. Met	and	No. of Coins.	Name of King.		Mint.		(3)	nte nd ear.	Donor.	Provenance.
						1				
156	R	1	Mahd Shah	***	Murshidabad	184		27	Sub-Divisional Officer,	Seoni District.
157	he .	1	*,	***	Shah jahanabad	T4.1		1146-16	Seoni. Deputy Commissioner Hoshangabad.	Hoshaugabad District.
158	, pr	1	14.		Surat			4	Director of Industries Central Provinces.	Mandia.
159	34	1	21		49	10-		11	29 44	Amraoti District.
160	-00	1	n		31			13	Sub-Divisional Officer Seoni.	Seoni District.
161								17	Seon.	
162	10	1	er er	***	Pi.	dest		19	n e	
163	in .		32	***	-	99.6		27	Director of Industries	
103	ler.	I	19	204	s#	4.4+		71	Central Provinces.	, , , , , , , , , , , , , , , , , , , ,
164	10	I.	D.	47	(Forgery)	.04		+	Deputy Commissioner Hoshangabad.	, Hoshangabad District.
165	0	1,1,	Ahmad Shah		Azimabad	240		1161-2	Sub-Divisional Office Sconi.	Seoni District,
166	10	1	21		Katak			ahd	Director of Industries Central Provinces.	Amraoti District.
167	10	1	at	Rest.		200		5	ii -	
168	- 10	1	**	649	941			7		
160	5.5	1		***	n			11		
170	y).	1	4):		n	ū.	(5) 2	P. M. C. 2702	(N)	Narsinghpur District .
171	34	1	u u		н	177		55	h .	Amraoti District.
173	pa.	1	34	49.0	14	841		73 (Me)	-	21
173			13		***	488		74 (mic)	ži.	
174	les.	1	11	24-		.049		88	10	4*
175		i	**	494	h	Va.		88	Pa .	Nagpur District.
176		ī	31		n -	22-		511		Amraoti District.
177		1			Shahjahanabad	200		6		1
178		T		181	Surat			1		Narsinghpur District.
179		i	Jan Silverson	0.00	Azimabad	944		ahd		Mandla.
180-82				499	(Abadkhana	***		ris		Buldana District.
100.0%	4.5	3	Sum Alam II	1644	Naosbad) (dou) mint.)?	btfu				
183	н	1	-81	49	-39	h 6		5,50	99	Nagpur District.
184	Fg.	1	p4,	491	Bhopal	4.0		1195-22	Deputy Commission Hoshangabad.	Hoshangabad District.
185	-	i	dy .	494	**	10		1195-22	-0	м
186	-11			247		94		1195-23	ig a	n
187	39	1	,.	+64	Total	**		24		
188	F 152	1		24	9.8	**		1198-25	As .	u
-0.			-					1109-26	**	19
18		1		991	11	**		1251-20		
190		1		*0			1		1	
19		1		-	19			1202-30		
191		1	by.	9.0	84	**		1203-30		29
190		1	4.5	465	12	**		ot-gt (ric		NAT 18
19	40	1	ž ja	481	P		1.2	08-j1 (esi	F) 19	W11 18
-				_						

Serial No. and Metal,	and Coins Name of King.		Mint.		Date and year.	Dott	ör.	Provenance.	
195 R	1	Shah Allum [I	***	Bhopa!		32	D.C. Hosh	animikad	Hoshangabad District
196 ,	1	11	447		44				
197	1	ar .	4.4.4					***	
198 ,,	1		***	No.		10.5		8+1	
199	1	-		31	8-61			640	
200 p	1	10	dek	10	540	1208-36		440	
201 ,,	3	FI		.0	240	1208-37	23		
303 ,.	1	93	***	Chhatarpur		5	Director of Central Pr	Industries,	
203 n	1	н		Ellichpur	891	744	a	**	Amraoti District,
204 ,1	1	N ,	**	Kunch	wise	28	Under Sectited Provi	nces Gov.	Jaloun District.
205 a	T	ii		в	**	1203-31	11	***	ji
206 h	1	**	***	Malharnagar 1	ndor	12xx- 8	Director of Central Pro	Industries, vinces.	Buldana District.
207 11	E	10		Ravishnag az S	agar	30	н	444	Jubbulpore District.
208 "	1	a	PW-4	34	441	33	p	991	11
209 .,	1	ii	***	.01	***	34		***	14
910 0	1	30	***	Br.	444	36	p.	ed r	94
311 11	1	п	***	19	***	37	p		36
212 ,,	1	- 10	+	961	441	38	Pi Pi		RF.
#13 »	1	Ti .	**	711	2.52	39	e.	41	.6
214 ir.	t	0	***	- pur		186-16 (tic)		-	Amraoti District
215 41	1	Akbar II	A	hmadabad	191	123x- 8	24		Jubbulpore District.
- 06	-		. 1	Oudh Dy	nasty.	1			
r Æ.	3	Wajid Ali		akhnan Akh	tarna-	1268- 5	Curator, Museum.	Lucknow	

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NEW DELHI

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